INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07C19/08 C07C CO7C17/21 C07C17/04 C07C17/23 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07C B01J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BEILSTEIN Data, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. EP 0 982 281 A (JAPAN AS REPRESENTED BY 1 DIRECTOR GENERAL OF AGENCY OF INDUSTRIAL; NIPP) 1 March 2000 (2000-03-01) example 5 Α EP 0 703 208 A (DAIKIN INDUSTRIES, LTD) 1 27 March 1996 (1996-03-27) page 3, line 27 - line 35 examples 4,16 A WO 98/10862 A (IMPERIAL CHEMICAL 1 INDUSTRIES PLC; SCOTT, JOHN, DAVID; WATSON, MICHAEL,) 19 March 1998 (1998-03-19) page 1, line 9 - line 13 page 2, line 4 - page 4, line 6 page 7, line 25 - line 30 -/--X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *O* document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of malling of the international search report 25 February 2005 09/03/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Kardinal, S

INTERNATIONAL SEARCH REPORT

Inte nal Application No
PC 1/ US2004/034454

		PC1/US2UU4/U34454			
C.(Continua	etion) DOCUMENTS CONSIDERED TO BE RELEVANT				
Category °	المرا المراجع والمستوال والمراجع	Relevant to claim No.			
A	EP 0 657 408 A (ELF ATOCHEM S.A) 14 June 1995 (1995-06-14) page 2, line 1 - line 3 page 6-8, catalyst 11	1			
Α	EP 0 502 605 A (IMPERIAL CHEMICAL INDUSTRIES PLC) 9 September 1992 (1992-09-09) the whole document	1			
	-				
	·				

INTERNATIONAL SEARCH REPORT formation on patent family members

anal Application No PC1/US2004/034454

	•				PC1/US2004/034454	
Patent document cited in search report		Publication date		Patent family member(s)	Publication date	
EP 0982281	Α	01-03-2000	JP	10316597 A	02-12-1998	
E. OSCILOI	••	02 00 2000	ĔΡ	0982281 A1	01-03-2000	
			ŪS	6403846 B1	11-06-2002	
			WO	9851650 A1	19-11-1998	
EP 0703208	A	27-03-1996	DE	69417746 D1	12-05-1999	
			DE	69417746 T2	11-11-1999	
			EP	0703208 A1	27-03-1996	
			JP	3498314 B2	16-02-2004	
			US	5714655 A	03-02-1998	
			AT	178577 T	15-04-1999	
			ES WO	2132404 T3 9429252 A1	16-08-1999 22-12-1994	
				9429232 AI	22-12-1994	
WO 9810862	Α	19-03-1998	CA	2263711 A1	19-03-1998	
			EP	0925112 A1	30-06-1999	
			WO JP	9810862 A1 2001500059 T	19-03-1998 09-01-2001	
			US	20010010059 1 2001011061 A1	02-08-2001	
EP 0657408	Α	14-06-1995	FR	2713633 A1	16-06-1995	
			ΑU	8034094 A	15-06-1995	
			CA	2136938 A1	10-06-1995	
			CN	1107827 A	06-09-1995	
			DE	69406525 D1	04-12-1997	
			DE EP	69406525 T2 0657408 A1	07-05-1998 14-06-1995	
			ES	2110201 T3	01-02-1998	
			GR	3025863 T3	30-04-1998	
			JP	7206728 A	08-08-1995	
EP 0502605	A	09-09-1992	AŢ	140399 T	15-08-1996	
u. 000m200			ΑÜ	658161 B2	06-04-1995	
		•	AU	1032492 A	10-09-1992	
			BR	9200361 A	10-11-1992	
			CA	2059983 A1	08-09-1992	
			CN	1064628 A	23-09-1992	
			CN	1130615 A ,C	11-09-1996	
			CS	9200171 A3	16-09-1992	
			DE DE	69212183 D1 69212183 T2	22-08-1996 05-12-1996	
			DK	502605 T3	28-10-1996	
			EP	1350564 A1	08-10-2003	
			ĒΡ	0502605 A1	09-09-1992	
			ĒΡ	0666105 A2	09-08-1995	
			ĒS	2089381 T3	01-10-1996	
			FΙ	920273 A	08-09-1992	
			GR	3020970 T3	31-12-1996	
			หก	63825 A2	28-10-1993	
			ΙE	920163 A1	09-09-1992	
			IN	185352 A1	06-01-2001	
			JP VD	5220400 A	31-08-1993	
			KR MX	217353 B1 9200998 A1	01-09-1999 01-09-1992	
			אויו NO	9200998 A1 920299 A	01-09-1992	
			ΡI	203283 VI	(h= (= uu7	
			PL SG	293283 A1 50565 A1	05-10-1992 20-07-1998	

		ATIONAL SEA Jon on patent family		PORT		nal Application No CT/US2004/034454	
Patent document cited in search repo		Publication date	Patent family member(s)		,	Publication date	
EP 0502605	A		US US US ZA	544965 562309 528156 920039	2 A 8 A	12-09-1995 22-04-1995 25-01-1994 25-11-1992	
	•						